

## ABSTRACT OF DISCLOSURE

A magnetoresistive effect element includes a laminated body including a magnetosensitive layer a magnetizing direction of which is changed by an external magnetic field and  
5 constituted such that a current is made to flow in a direction orthogonal to a laminated layer face thereof, and a annular magnetic layer arranged at a side of one face of the laminated body to constitute an axial direction by a direction along the laminated layer face and constituted to be penetrated by a  
10 plurality of lead wires and therefore, a closed magnetic path can be formed by making current flow to a plurality of lead wires and inversion of magnetization at the magnetosensitive layer can further efficiently be carried out.

[Selected Drawing]      Fig. 6